

CAC His -62	CTG Leu	GGC Gly	CTG Leu	TGC Cys	AAA Lys	TCC Ser	CGG Arg	CAG Gln	CCA Pro	GAG Glu	CCA Pro	GAG Glu	CAG Gln	GAG Glu	45
CCA Pro	GGG Gly	ATG Met	TCA Ser	GAC Asp	CCC Pro	CTG Leu	CCC Pro	AAA Lys	CCT Pro	CTG Leu	CGG Arg	GAC Asp	CCT Pro	CTG Leu	90
CCA Pro	GAC Asp	CCT Pro	CTG Leu	CTG Leu	GAC Asp	AAG Lys	CTC Leu	GTC Val	GTC Val	CCT Pro	GTG Val	CTG Leu	CCC Pro	GGG Gly	135
GCC Ala	CTC Leu	CAG Gln	GCG Ala	AGG Arg	CCT Pro	GGG Gly	CCT Pro	CAC His	ACA Thr	CAG Gln	GAT Asp	CTC Leu	TCC Ser	GAG Glu	180
CAG Gln	CAA Gln	TTC Phe -1	CCC Pro	ATT Ile	CCT Pro	CTC Leu	CCC Pro	TAT Tyr	TGC Cys	TGG Trp	CTC Leu	TGC Cys	AGG Arg	GCT Ala	225
CTG Leu	ATC Ile	AAG Lys	CGG Arg	ATC Ile	CAA Gln	GCC Ala	ATG Met	ATT Ile	CCC Pro	AAG Lys	GGT Gly	GCG Ala	CTA Leu	GCT Ala	270
GTG Val	GCA Ala	GTG Val	GCC Ala	CAG Gln	GTG Val	TGC Cys	CGC Arg	GTG Val	GTA Val	CCT Pro	CTG Leu	GTG Val	GCG Ala	GGC Gly	315
GGC Gly	ATC Ile	TGC Cys	CAG Gln	TGC Cys	CTG Leu	GCT Ala	GAG Glu	CGC Arg	TAC Tyr	TCC Ser	GTC Val	ATC Ile	CTG Leu	CTC Leu	360
GAC Asp	ACG Thr	CTG Leu	CTG Leu	GGC Gly	CGC Arg	ATG Met	CTG Leu	CCC Pro	CAG Gln	CTG Leu	GTC Val	TGC Cys	CGC Arg	CTC Leu	405
GTC Val	CTC Leu	CGG Arg	TGC Cys	TCC Ser	ATG Met	GAT Asp	GAC Asp 81	AGC Ser	GCT Ala	GGC Gly	CCA Pro	AGG Arg	TCG Ser	CCG Pro	450
ACA Thr	GGA Gly	GAA Glu	TGG Trp	CTG Leu	CCG Pro	CGA Arg	GAC Asp	TCT Ser	GAG Glu	TGC Cys	CAC His	CTC Leu	TGC Cys	ATG Met	495
TCC Ser	GTG Val	ACC Thr	ACC Thr	CAG Gln	GCC Ala	GGG Gly	AAC Asn 110	AGC Ser	AGC Ser	GAG Glu	CAG Gln	GCC Ala	ATA Ile	CCA Pro	540
CAG Gln	GCA Ala	ATG Met	CTC Leu	CAG Gln	GCC Ala	TGT Cys	GTT Val	GGC Gly	TCC Ser	TGG Trp	CTG Leu	GAC Asp	AGG Arg	GAA Glu	585
AAG Lys	TGC Cys	AAG Lys	CAA Gln	TTT Phe	GTG Val	GAG Glu	CAG Gln	CAC His	ACG Thr	CCC Pro	CAG Gln	CTG Leu	CTG Leu	ACC Thr	630
CTG Leu	GTG Val	CCC Pro	AGG Arg	GGC Gly	TGG Trp	GAT Asp	GCC Ala	CAC His	ACC Thr	ACC Thr	TGC Cys	CAG Gln	GCC Ala	CTC Leu	675
GGA Gly	GTG Val	TGT Cys	GGG Gly	ACC Thr	ATG Met	TCC Ser	AGC Ser	CCT Pro	CTC Leu	CAG Gln	TGT Cys	ATC Ile	CAC His	AGC Ser	720
CCC Pro	GAC Asp	CTT Leu 181	TGATGAGAAC TCAGCTGTCCA												750

FIG. 1

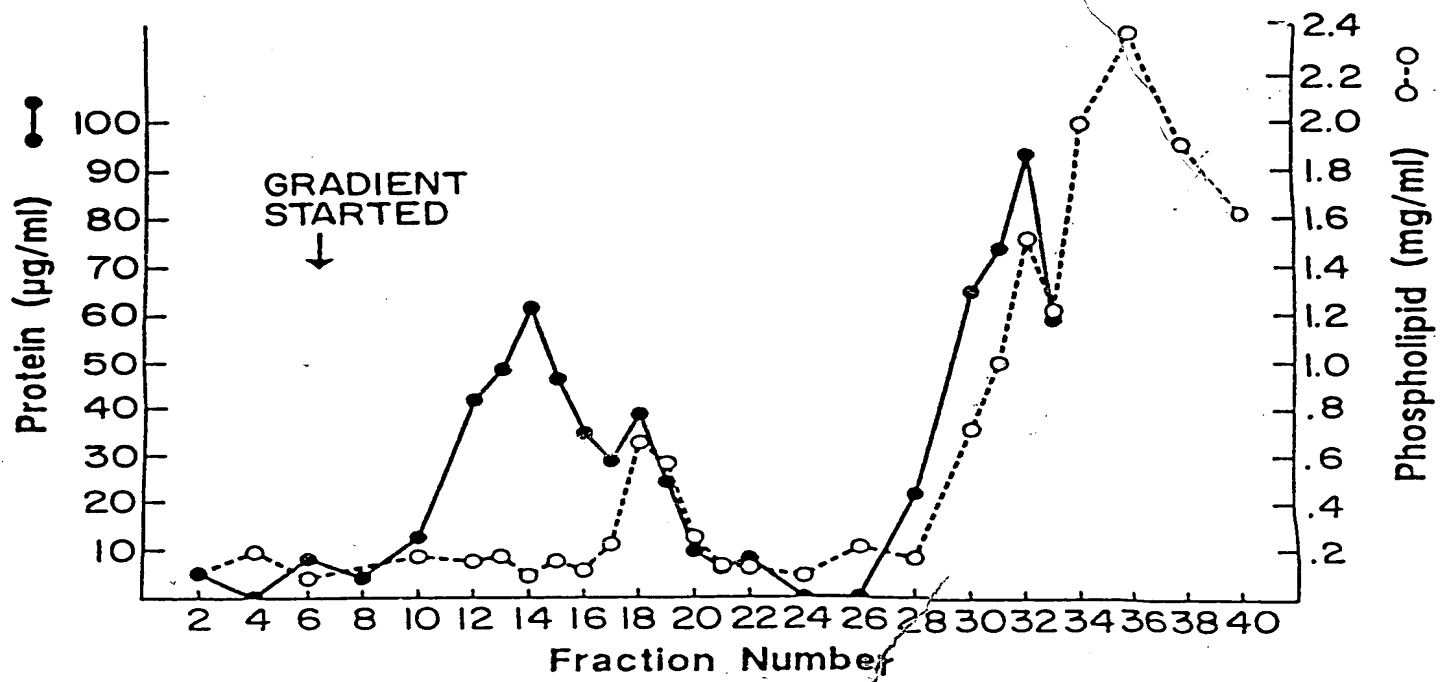


FIG.2

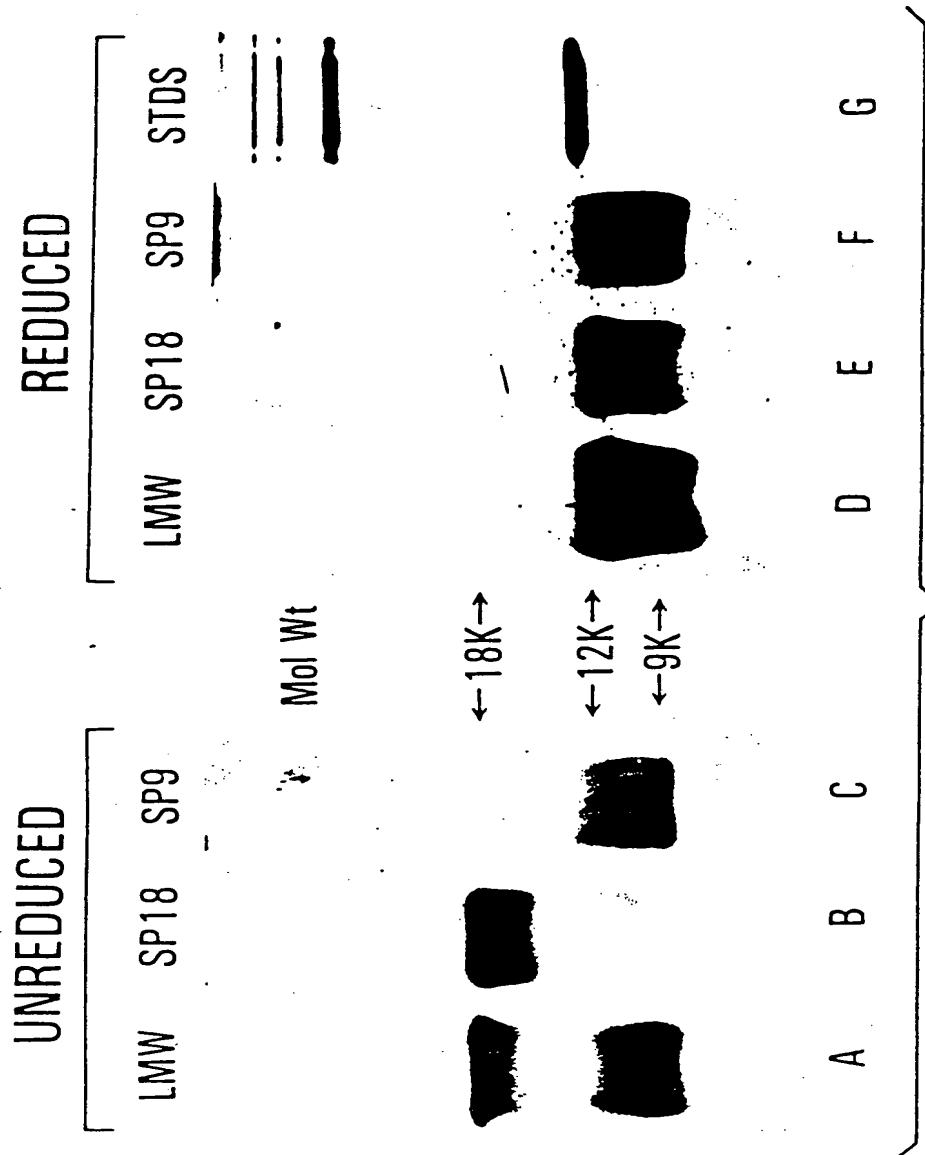


FIG.3

FIG.4A

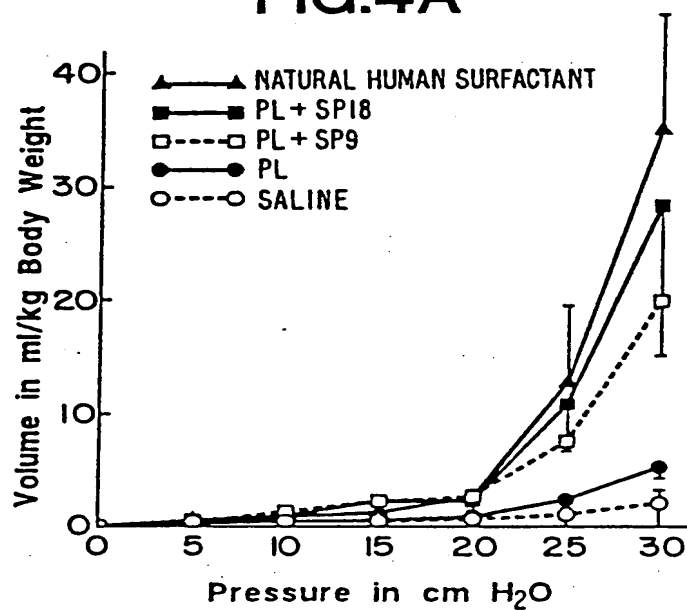
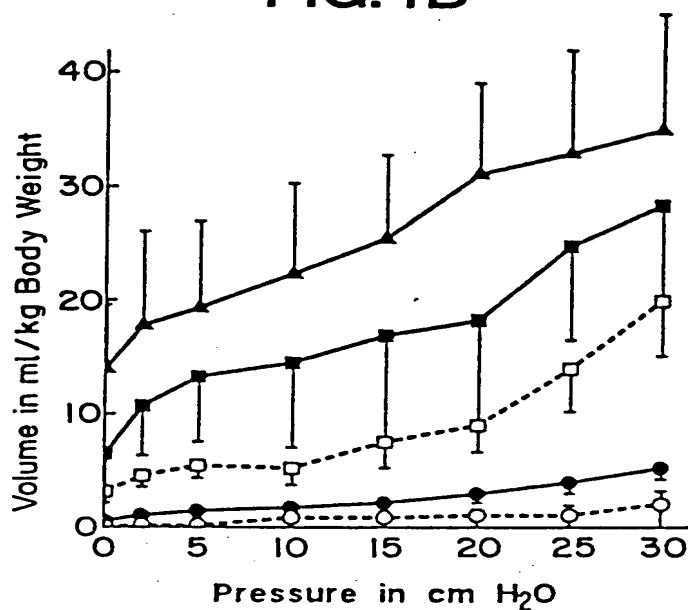


FIG.4B



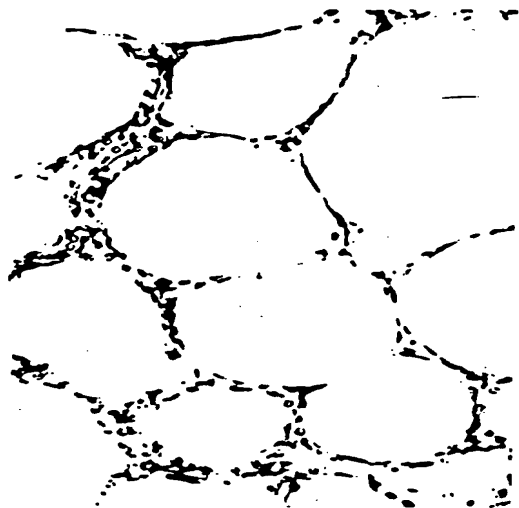


FIG.5B

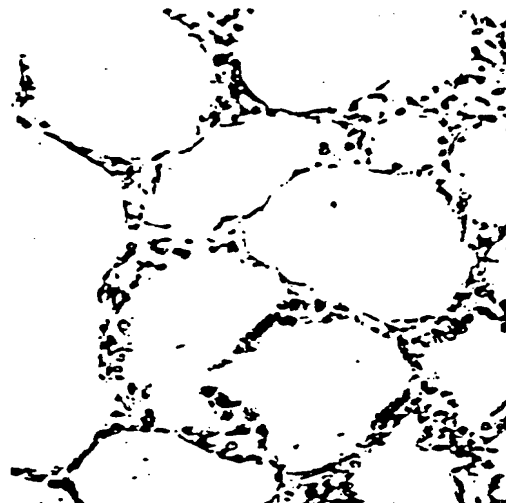


FIG.5D



FIG.5A



FIG.5C

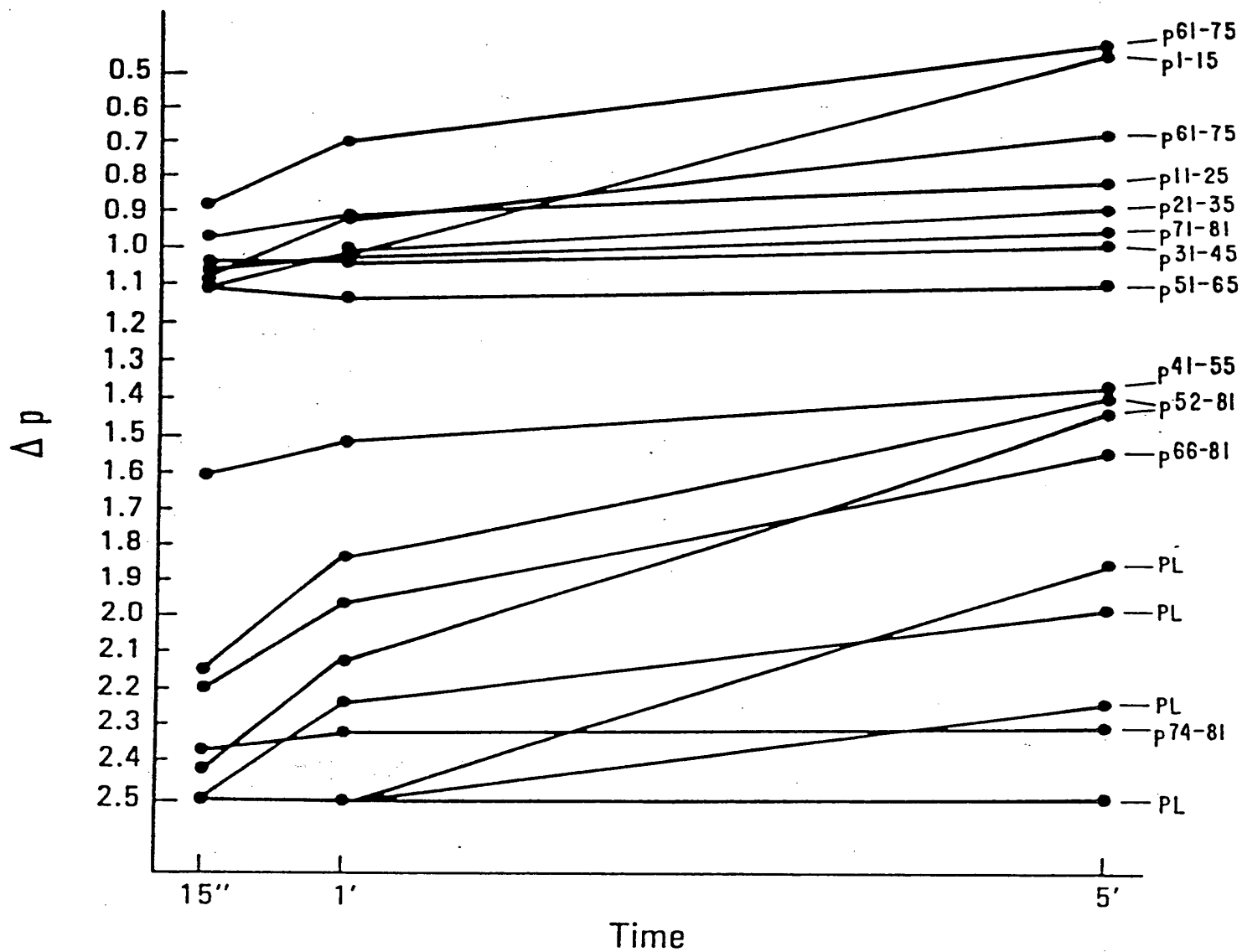


FIG.6

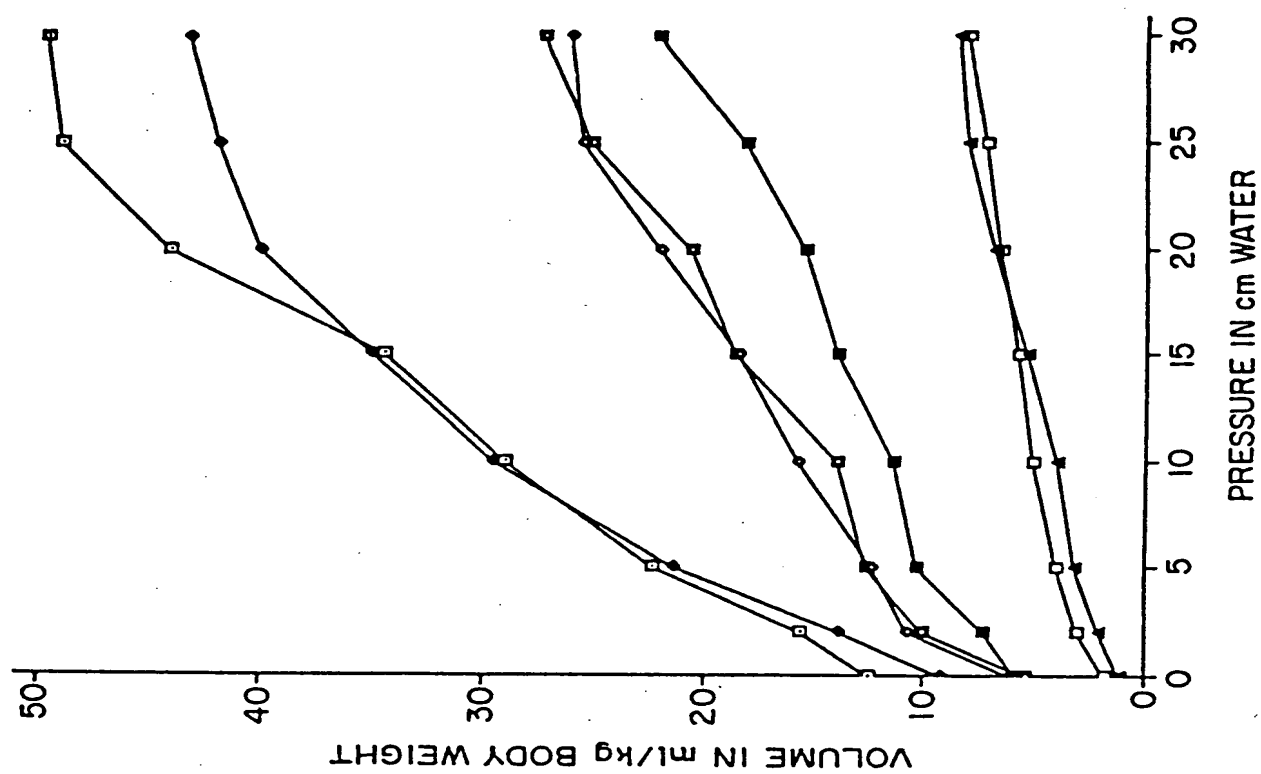


FIG. 7A

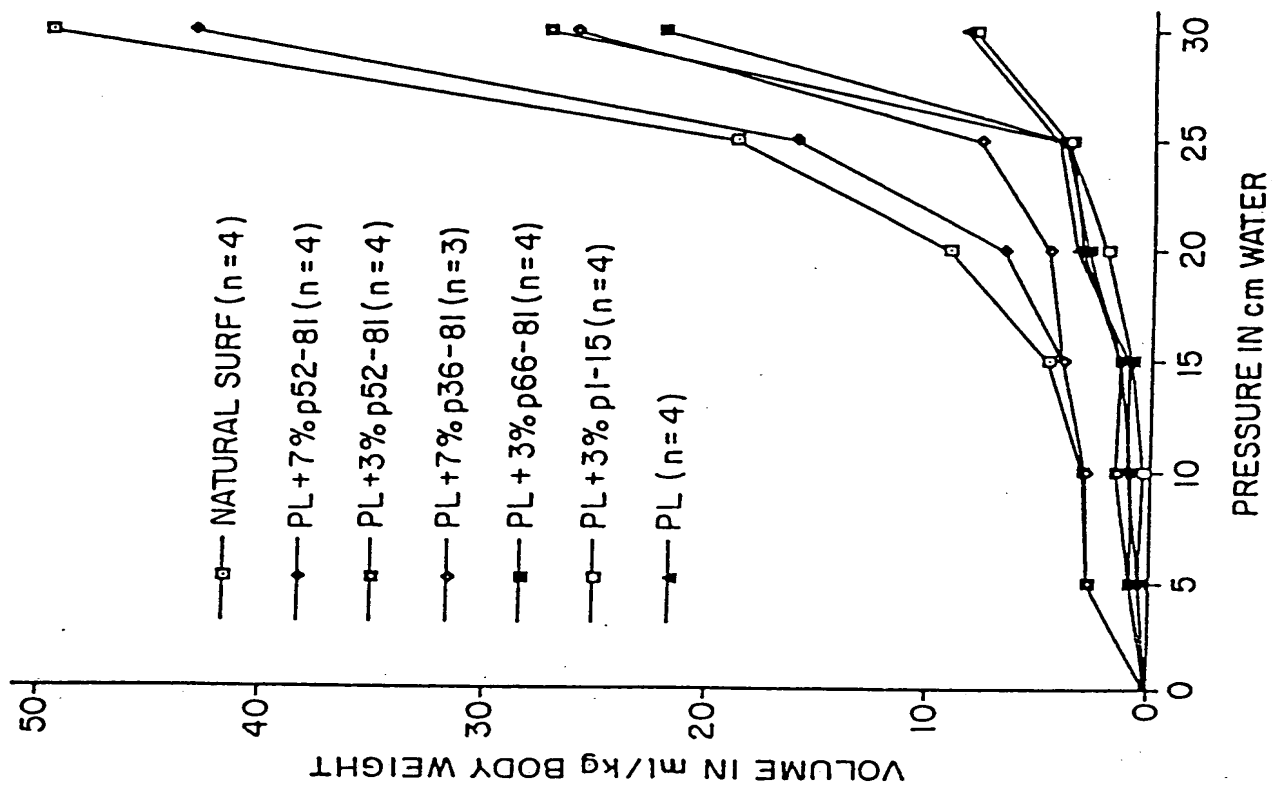


FIG. 7B

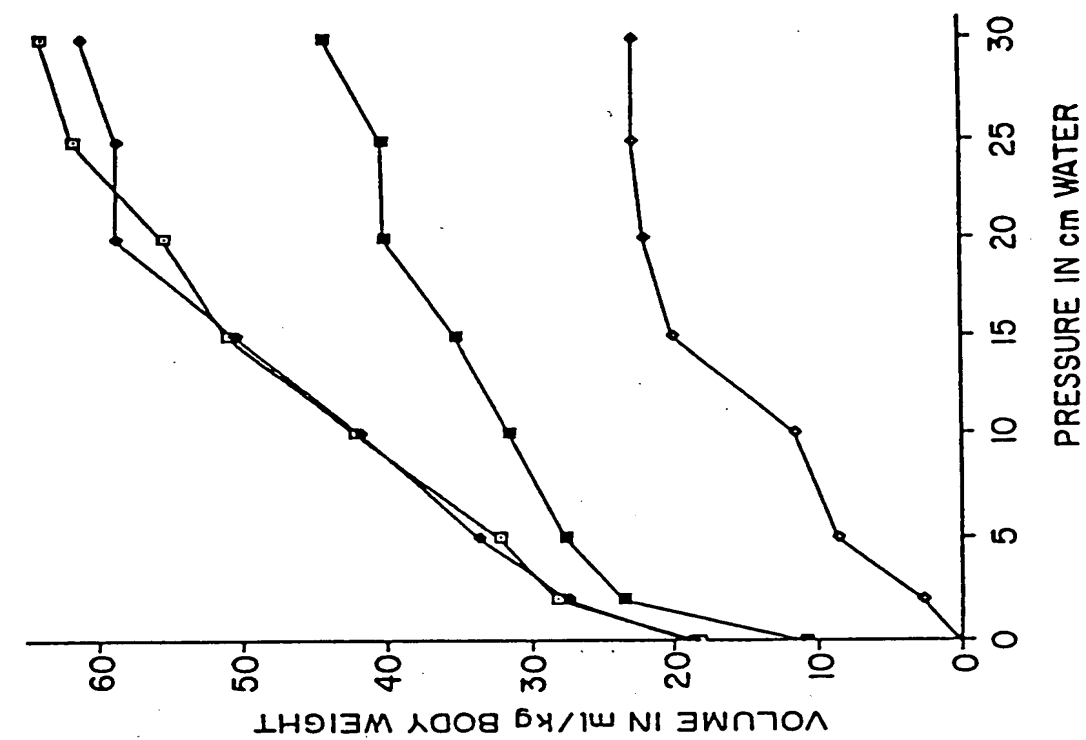


FIG.8A

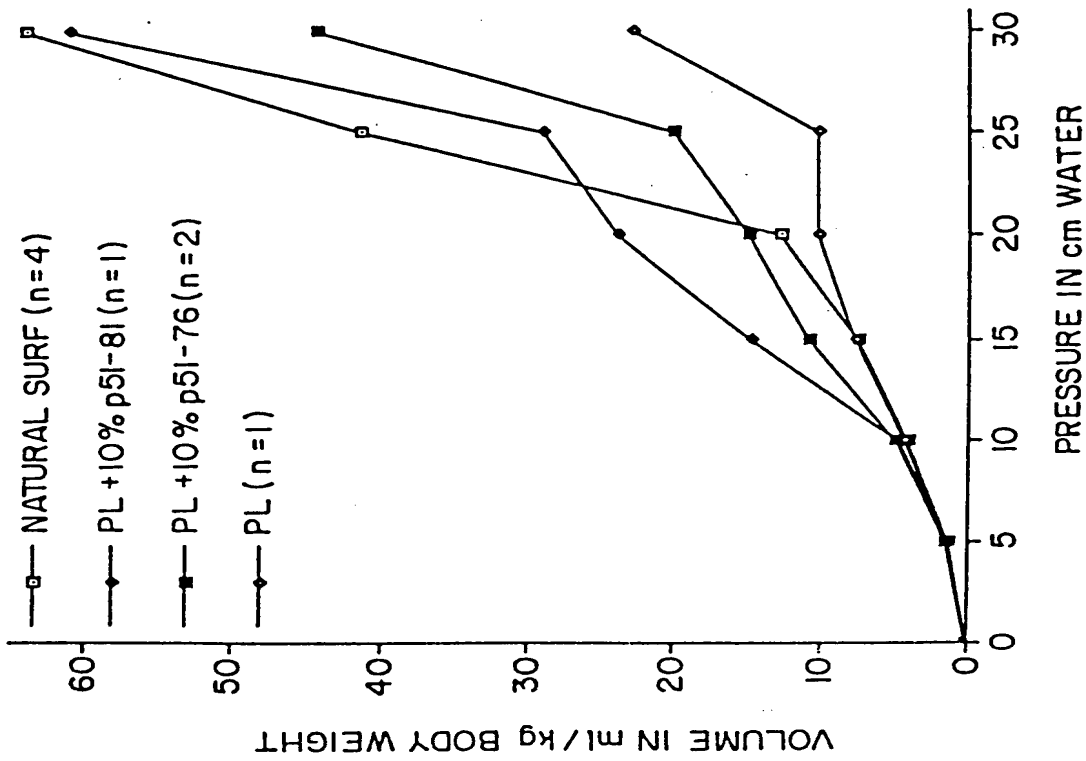


FIG.8B